Sheet

PTO/SB/08A (04-03) Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE perwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

titute for form 1449/PTO

(Use as many sheets as necessary)

Complete if Known **Application Number** 10/647,930 Filing Date 8/26/2003 First Named Inventor Davis, Steven Art Unit **Examiner Name** Attorney Docket Number 4004004.0031

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		^{US-} 5071383	12/10/1991	Kinoshita	
		^{US-} 5492494	02/20/1996	Keennon	
		^{US-} 5672086	09/20/1997	Dixon	
		^{US-} 5297759	03/29/1994	Tilbor et al.	
-		^{US-} 6457670	10/1/2002	Geranio et al.	
· <u> </u>		^{US-} 6604706	08/12/2003	Bostan	
		^{US-} 6428381	08/06/2002	Stern	
		^{US-} 4065873	01/03/1978	Jones	
		^{US-} 6513752	02/04/2003	Carter, Jr.	
-		^{US-} 6398159	06/04/2002	Di Stefano	
		^{US-} 6182923	02/06/2001	Weinhart	
		^{US-} 5429542	07/04/1995	Britt, Jr.	
		^{US-} 5080624	01/14/1992	Brinker	
		^{US-} 4184654	01/22/1980	Herrera	
		us- 3568358	03/09/1971	Bruce	
		US-			

Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY			
		JP - 03-289984	12/19/1991	Endo Yoichi		
		JP - 01-201294	08/14/1989	Keyence Corp		
		WO-01-87446	11/22/2001	Louvel, Phillip		
						L
						L

Examiner		Date	
Signature	1	Considered	
. •			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.